

*CYCLIC REDUNDANCY CHECKING FOR MANAGING THE COHERENCY OF
MIRRORED STORAGE VOLUMES*

ABSTRACT

The present invention is directed to a method and system for managing the coherency of mirrored storage volumes, including a method and system for restoring coherency in the event of communication disruption between the primary volume and the secondary volume mirroring the data on the primary volume. The system includes a primary and a secondary storage controllers for managing the primary and secondary storage volumes. The storage controllers are capable of performing cyclic redundancy checking scans of their respective storage volumes and comparing the results to determine data from the primary storage volume needed to update the secondary storage volume so that it mirrors the primary storage volume.